

CLAIMS

1. (Currently Amended) A computer-readable storage medium having processor-executable instructions that, when executed by a processor, performs a method comprising:

observing and determining a location in a processor-readable memory of a computer, where a dynamic embedded-signal detection program module (“watermark detector”) receives a subject input stream for the watermark detector to perform detection thereon to determine if the stream has an embedded-signal therein;

interferingintervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector.

2. (Canceled)

3. (Currently Amended) A medium as recited in claim 1, wherein the interferingintervening comprises adjusting “play-rate” of the incoming stream.

4. (Currently Amended) A medium as recited in claim 1, wherein the interferingintervening comprises introducing a countersignal into the incoming stream.

5. (Currently Amended) A medium as recited in claim 1, wherein the interferingintervening comprises introducing noise into the incoming stream.

6. (Currently Amended) A medium as recited in claim 1 further comprising maintaining the interferingintervening while the input stream is being consumed.

7. (Original) A medium as recited in claim 1, wherein the type of the subject input stream is selected from a group consisting of image, audio, video, multimedia, software, metadata, and data.

8. (Original) A computing device comprising:

an input device for receiving one or more input streams;
a medium as recited in claim 1.

9. (Currently Amended) A method facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

observing and determining a location in a processor-readable memory of a computer where a dynamic embedded-signal detection program module (“watermark detector”) receives a subject input stream for the watermark to perform detection thereon to determine if the stream has an embedded-signal therein;

interferingintervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector.

10. (Canceled)

11. (Currently Amended) A method as recited in claim 9 wherein the ~~interfering~~intervening comprises adjusting “play-rate” of the incoming stream.

12. (Currently Amended) A method as recited in claim 9, wherein the ~~interfering~~intervening comprises introducing a countersignal into the incoming stream.

13. (Currently Amended) A method as recited in claim 9, wherein the ~~interfering~~intervening comprises introducing noise into the incoming stream.

14. (Currently Amended) A method as recited in claim 9 further comprising maintaining the ~~interfering~~intervening while the input stream is being consumed.

15. (Original) A method as recited in claim 9, wherein the type of the subject input stream is selected from a group consisting of image, audio, video, multimedia, software, metadata, and data.

16. (Original) A computing device comprising one or more processor-readable media having processor-executable instructions that, when executed by the computer, perform the method as recited in claim 9.

17. (Currently Amended) A system facilitating circumvention of dynamic, robust, embedded-signal (“watermark”) detection, the system comprising:

a memory-location determiner ("watermark-detector detector") configured to determine where a dynamic embedded-signal detection program module ("watermark detector") receives a subject input stream for the watermark detector to perform detection thereon to determine if the stream has an embedded-signal therein; an interfererintervention component configured to interfereintervene with clear reception of the subject input stream by the watermark detector, thereby hindering watermark detection by the watermark detector.

18. (Currently Amended) A system as recited in claim 17, wherein the memory-location determiner watermark-detector detector is further configured to detect and observe the watermark detector in a processor-readable memory of a computer to determine its location in such memory.

19. (Currently Amended) A system as recited in claim 17, wherein the interfering intervention by the intervention component includes comprises adjusting "play-rate" of the incoming stream.

20. (Currently Amended) A system as recited in claim 17, wherein the interfererintervention component is further configured to introduce a countersignal into the incoming stream.

21. (Currently Amended) A system as recited in claim 17, wherein the interfererintervention component is further configured to introduce noise into the incoming stream.

22. (Original) A system as recited in claim 17, wherein the type of the subject input stream is selected from a group consisting of image, audio, video, multimedia, software, metadata, and data.

23-45. (Canceled)

46. (Currently Amended) A computer-readable storage medium having computer-executable instructions that, when executed by a computer, performs a method for facilitating circumvention of watermark detection, the method comprising:

determining where, in a processor-readable memory, a dynamic watermark detection program module (“watermark detector”) receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has a watermark therein;

observing the watermark detector in the processor-readable memory of a computer to determine its location in such memory;

interferingintervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector, wherein the interferingintervening comprises adjusting “play-rate” of the input stream.

47. (Currently Amended) A method for facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

observing a dynamic embedded-signal detection program module (“dynamic detector”) in a processor-readable memory of a computer configured to dynamically detect watermarks in an input stream,

based upon the observing, determining a location where, in the processor-readable memory, the dynamic detector receives a subject incoming stream for the dynamic detector to perform embedded-signal detection thereon to determine if the subject incoming stream has an embedded-signal therein; and

interferingintervening with clear reception of the subject incoming stream, thereby hindering embedded-signal detection by the dynamic detector, wherein the interferingintervening comprises adjusting “consumption-rate” of the incoming stream.

48. (Currently Amended) A system for facilitating circumvention of dynamic, robust, embedded-signal detection, the system comprising:

a memory-location determiner (“watermark-detector detector”) configured to determine where, in a memory, an embedded-signal detection program module (“detector”) receives a subject input stream for the detector to perform detection thereon to determine if the subject input stream has an embedded-signal therein and further configured to detect and observe the detector in a processor-readable memory of a computer to determine its location in such memory;

an interfererintervention component configured to interfereintervene with clear reception of the subject input stream, thereby hindering watermark detection by the detector, wherein the interferingintervening comprises adjusting [[the]]an incoming rate for the input stream.

49. (Currently Amended) A computer-readable storage medium having computer-executable instructions that, when executed by a computer, performs a method for facilitating circumvention of watermark detection, the method comprising:

determining where, in a memory, a dynamic watermark detection program module (“watermark detector”) receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has an embedded-signal therein;

interferingintervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector, wherein the interferingintervening comprises introducing a countersignal, the countersignal modifying the reception by introducing a noise countersignal.

50. (Currently Amended) A method facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

determining where, in a processor-readable memory of a computer configured to dynamically detect an embedded-signal in an input stream, a dynamic embedded-signal detection program module (“dynamic detector”) receives a subject incoming stream for the dynamic detector to perform detection thereon to determine if the subject incoming stream has an embedded-signal therein;

interferingintervening with clear reception of the subject incoming stream, thereby hindering detection by the dynamic detector, wherein the interferingintervening comprises modifying the reception by introduction of a noise countersignal into the incoming stream.

51. (Currently Amended) A system facilitating circumvention of dynamic, robust, embedded-signal detection, the system comprising:

a memory-location determiner ("watermark-detector detector") configured to determine a location where, in a memory, an embedded-signal detection program module ("detector") receives a subject incoming stream for the detector to perform detection thereon to determine if the incoming stream has an embedded-signal therein;

an interfererintervention component configured to interfereintervene with clear reception of the subject incoming stream, thereby hindering detection by the detector, wherein the interfererintervention component is further configured to modify the reception by introducing a countersignal into the incoming stream at the location in memory determined to be where the subject incoming stream is being received by the detector.

52. (Currently Amended) A computer-readable storage medium having computer-executable instructions that, when executed by a computer, performs a method for facilitating circumvention of watermark detection, the method comprising:

determining where, in a memory, a dynamic watermark detection program module (“watermark detector”) receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has an embedded-signal therein;

interferingintervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector; and

maintaining the interferingintervening while the subject input stream is being played.

53. (Currently Amended) A method facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

determining where, in a processor-readable memory of a computer configured to dynamically detect an embedded-signal in an input stream, a dynamic embedded-signal detection program module (“dynamic detector”) receives a subject incoming stream for the dynamic detector to perform detection thereon to determine if the incoming stream has an embedded-signal therein;

interferingintervening with clear reception of the subject incoming stream, thereby hindering detection by the dynamic detector; and

maintaining the interferingintervening while the incoming stream is being presented.

54. (Currently Amended) A system facilitating circumvention of dynamic, robust, embedded-signal detection, the system comprising:

an input device configured to receive one or more input streams;

a memory-location determiner ("watermark-detector detector") configured to detect and observe a dynamic watermark detection program module ("watermark detector") in the processor-readable memory of a computer to determine its detect and determine the location of the watermark detector in such memory, the memory location determiner watermark-detector detector being further configured to detect and determine where, in the processor-readable memory, the watermark detector receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has a watermark therein;

an interferer intervention component configured to interfere intervene with clear reception of the subject incoming stream by the watermark detector, thereby hindering detection by the watermark detector, the interferer intervention component being further configured to interfere intervene by one or more interference intervening actions, the interference intervening actions being selected from a group consisting of:

adjusting play-rate of the incoming stream;

adjusting "consumption-rate" of the incoming stream;

introducing a countersignal into the incoming stream;

introducing noise into the incoming stream; and

the interferer intervention component being further configured to maintaining interference maintain intervention while the subject input stream is being consumed by the watermark detector.